

Attachment
to interview
of 11/16/2004

DRAFT

Claims 64-75 (cancelled)

76. (new) A filter for filtering a fluid comprising:

first and second filter cells each of which is a filter for said fluid and one of which cells surrounds the other in at least one plane,

each said filter cell having two sides, one of which sides is an input side and one of which is an output side,

each said filter cell having a drain which extends from said output side toward said input side and receives the filtered fluid and discharges the filtered fluid,

each said filter cell having filtering material for filtering said fluid,

each said filter cell having a fluid flow path for receiving fluid to be filtered at said input side and passing said fluid through said filtering material to said drain, and

means for feeding the fluid to be filtered to said cells with only a part of the total fluid being fed to each cell.

77. (new) A filter as defined in claim 76, in which each of said cells and its layers are composed of pieces that are separate from the pieces composing each other said cell.

78. (new) A filter as defined in claim 76, in which each of said two sides of each cell is horizontal.

79. (new) A filter as defined in claim 76, in which said fluid is a liquid and said filtering material is a material for

DRAFT

Draft

filtering liquids.

80. (new) A filter as defined in claim 76, in which said plane is horizontal.

81. (new) A filter as defined in claim 76, in which said fluid is a liquid and flows through the filter under the force of gravity,

each said filter cell having means for receiving the fluid to be filtered and guiding it along said fluid flow path to said drain.

82. (new) A device for filtering a fluid, comprising:

a filter having two sides one of which is an input side for receiving the fluid to be filtered and the other of which sides is an output side for discharging the filtered fluid,

said sides having a space between them,

said device including a first portion that extends from one of said sides to the other of said sides in said space,

said device also having a second portion surrounding said first portion in said space,

each said portion receiving and filtering only a separate part of the fluid to be filtered and including filtering material that filters fluid passing through such portion,

each said portion having a drain which receives the filtered fluid and delivers it to said output side.

Draft

Draft

83. (new) A device for filtering a fluid as defined in claim 82, in which said sides are horizontal.

84. (new) A device for filtering a fluid as defined in claim 83, in which said drain is vertical.

85. (new) A device for filtering a fluid as defined in claim 82, in which each said portion defines a path of least resistance to the fluid to be filtered extending from said input side through said filtering material to said drain.

86. (new) A device for filtering a fluid as defined in claim 82, in which each said portion has means for receiving the fluid to be filtered at said input side, filtering the fluid and directing it to said drain.

87. (new) A device for filtering a fluid as defined in claim 86, in which the fluid to be filtered is a liquid and said means includes filtering material for filtering a liquid.

88. (new) A filter for filtering a fluid, comprising:
a first layer extending around a central location in at least one plane, said first layer having a first end open to receive the fluid to be filtered and a second end located at a lower elevation than said first end and closed to the passage of fluid through said second end,

a second layer extending, in at least said plane, around said

first layer and composed of filtering material,

a first drain extending, in at least said plane, around said second layer for discharging filtered fluid from said filter,

a third layer extending, in said plane, around said drain, said third layer having a first end for receiving fluid to be filtered and having a second end closed to the passage of said fluid,

a fourth layer comprising filtering material extending, in said plane, around said third layer, and

a second drain, extending, in said plane, around said fourth layer, for discharging any fluid it receives, and

means for feeding only a part of the fluid to be filtered to each of said first and third layers.

89. (new) A device for filtering a fluid as defined in claim 88, in which each said layer is a separate piece of material from the material composing all other of said layers.

90. (new) A filter as defined in claim 88, in which each said layer is composed of porous material.

91. (new) A filter as defined in claim 88, in which said second layer is composed of means for filtering a fluid and said fourth layer is also composed of means for filtering a fluid.

92. (new) A device for filtering a fluid as defined in claim 88, in which said first and second layers comprise means for receiving the fluid to be filtered, for passing such fluid through the filtering material of said second layer and delivering the fluid to said drain.

93. (new) A device for filtering a fluid as defined in claim 92, in which said fluid is a liquid and said filtering material is a material that filters a liquid.

94. (new) A device for filtering fluids as defined in claim 93, in which said fluid is runoff water and said filtering material is a material that filters runoff water.

REMARKS

The last two lines of claim 76, lines 10-13 of claim 82 and the last two lines of claim 88, call for only a portion of the fluid to be filtered entering each cell, portion or layer; whereas the references cited by the Examiner had a single stream passing through the filter.

Claim 76 calls for "one of which cells surrounds the other in at least one plane." This is not in the cited art.

Claim 82 calls for "said device also having a second portion surrounding said first portion in said space." This is new.

Claim 88 calls for third and fourth layers surrounding the first drain. This is new in this combination.

The depending claims describe patentable subject matter on

their face.

Respectfully submitted,

William D. Hall
Register 14,311
Attorney for Applicant

10850 Stanmore Drive
Potomac, Maryland 20854
Tel. (301) 983-5070